

GB Induction Lighting Ltd

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Induction Lighting

Specifications: Ceiling Light

C001

- Available in 40W, 60W, 80W and 100W
- Fixture made from aluminium
- Polycarbonate Front Lens
- Used at offices, classrooms and workshops

Technical Data

Rated voltage	220V
Shell protection	IP20
Insulation grade	I
Anticorrosion grade	WF2
Installation height	3 - 6m
Wattage	40 - 100W

Electrical Parameters

Input Voltage	97 - 277V AC
Power Frequency	47 - 63Hz
Output Frequency	250KHz
Total Power Consumption	44 - 110W
Power Efficiency	≥ 94%
Power Factor	≥ 0.95

Optical Parameters

40/60w Circular Lamp and Ballast	
Colour Temperature	2700 - 6500K
Fixture Efficiency	≥ 82%
Light Efficiency	≥ 80 lm/W
Luminous Flux	3500 - 8000lm
Colour Rendering Index	≥ 70 - 75

Other Parameters

Operating Temperature Range	-40 through to +50 centigrade
Average Lifespan	100 000 hrs
Lumen Maintenance	80 000 hrs - 80%
HID Replacement	100 - 200W
Net Weight	2 kgs
Fixture Dimensions	600mm x 600mm x 150mm
Carton Dimensions	610mm x 610mm x 150mm

